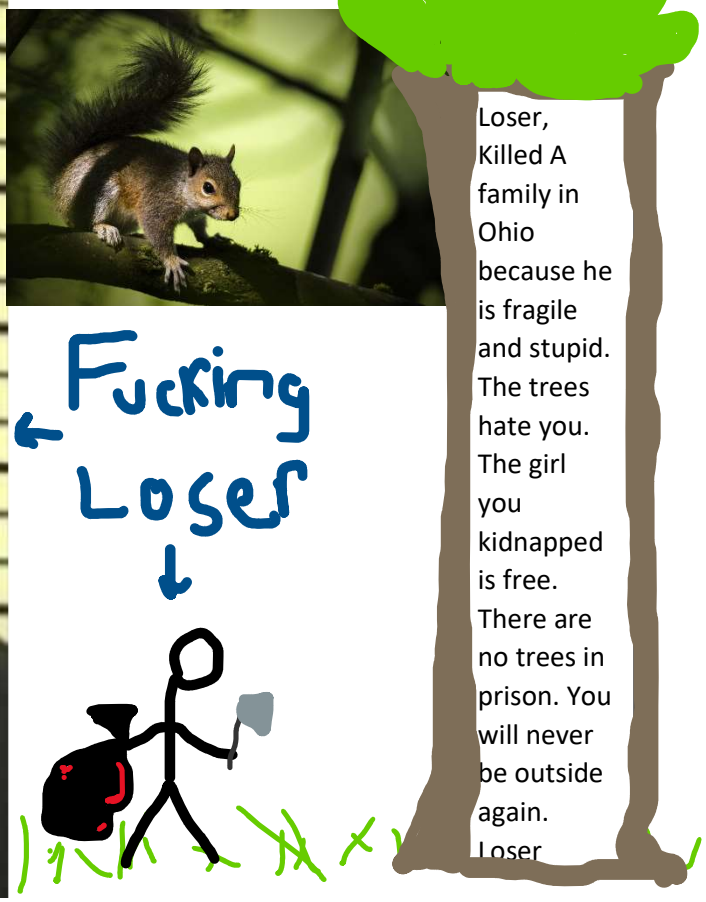
Unexpected INTENSE **GARBAGE!** world



[redacted]

And In Other News: The Following ~ makes me sad.

So far separated from – "49-year-old male with a history of obesity, hypertension, hyperlipidemia, cocaine, and IV heroin abuse" I don't know his name. Reading about his brain never recovering, hospitalized still after snorting heroin. I cried when I read,

those noted during his initial hospitalization. Neuropsychological evaluation was attempted, however, he was unable to adequately participate in formal tests due to comorbid depression, impaired attention, and motivation, and thus the test results were deemed invalid by the neuropsychologist. A summary of this patient's presentation, diagnostics, and management is presented in Table *1*.

Fuck Table 1.

[redacted]

Case two reminds me of myself ; “A 23-year-old male with a history of attention deficit disorder presented with nausea, vomiting, chest pain, shortness of breath, and acute-onset short-term memory loss….. was positive only for marijuana and negative for cocaine and opiates. However, the patient endorsed regular cocaine use around three times per week.”

Don’t Worry He Got Better.

Morales Vidal et al. (2012)	“Middle Aged”

I don’t know why I started reading this shit to begin with.

Do I want to help people or am I just angry about how much hurt I cannot prevent.

Shown ~ this photo below~ Everyone Saying, Lucky Bride.

But I See It As An 0men. Even, His Hands, Look Wet With Dirt.

Rats having their brain function mapped go into the MWM. I keep having nightmares it’s me swimming in the dark, wheezing for footing.

Morris Water Maze

The Morris Water Maze (MWM) is designed to test spatial memory and long term memory by observing and recording escape latency, thigmotaxis duration, distance moved, and velocity during the time spend in the MWM water tank. Tempera paint is added into the water until it becomes opaque. A hidden platform, 1/10 the length of the diameter of the water body, is placed about 1cm below the water surface. Three fourths of the water tank is surrounded by privacy blinds with 3 visual cues. The subjects are monitored by a video tracking system directly above the water tank as they swim and parameters are measured using Ethovision software in a computer.

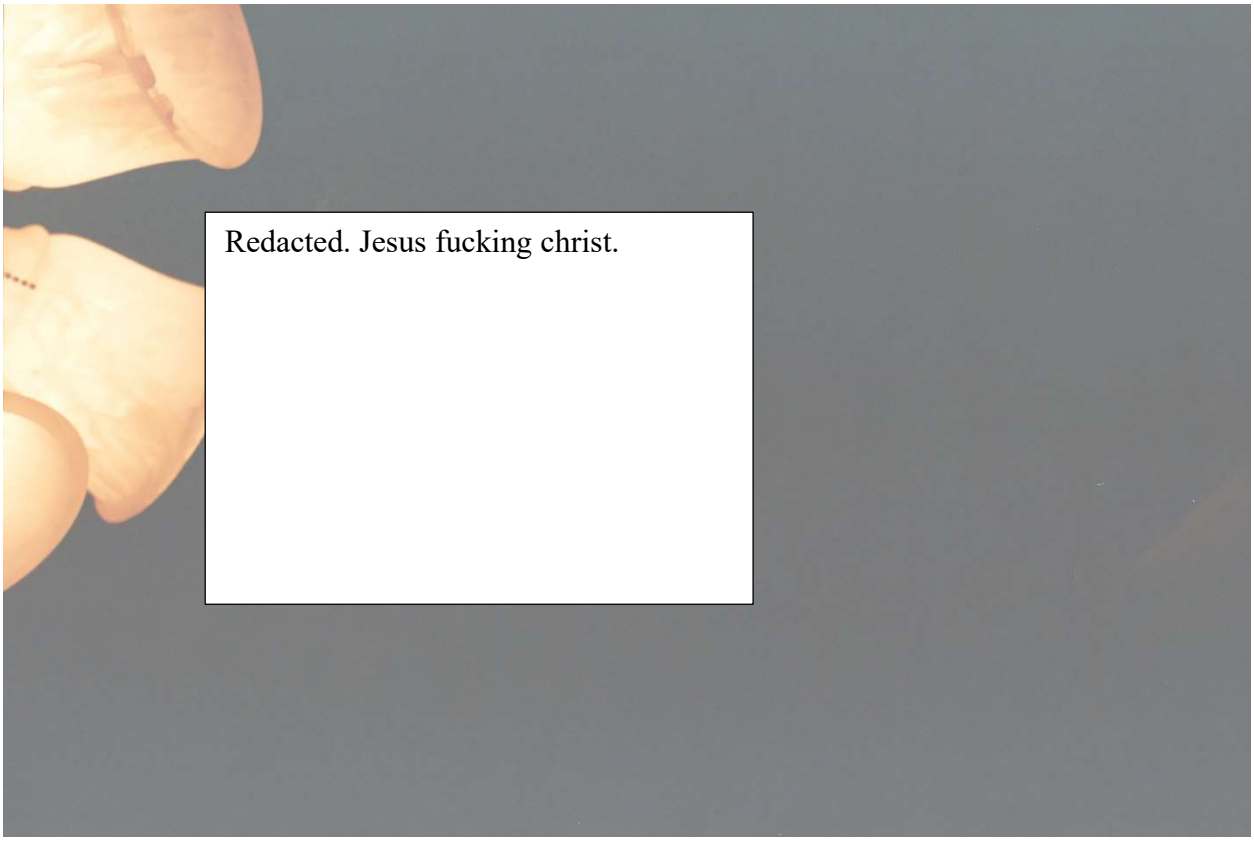
404.

Suicidal ideation soaking heat salted face and lip. Smoldering rile, collagen, scars, keyholes, the discovery of man by lake, crystal, and dirt. Diamonds, not of blood, but semen and cocaine. Aspirating on my vomit. Stand over my right shoulder grim reaper like. Belladonna(v.) aphorism mixtape for guilt, pain, shock, hate, ***hate,*** forgiveness, growth, healing, keloid scars, auditory hallucinations, groceries. Blood is pooling over my left eye, drying shut, I can only see through my right – *I can only see through my right*. Healing within light. I can only sea through my write.

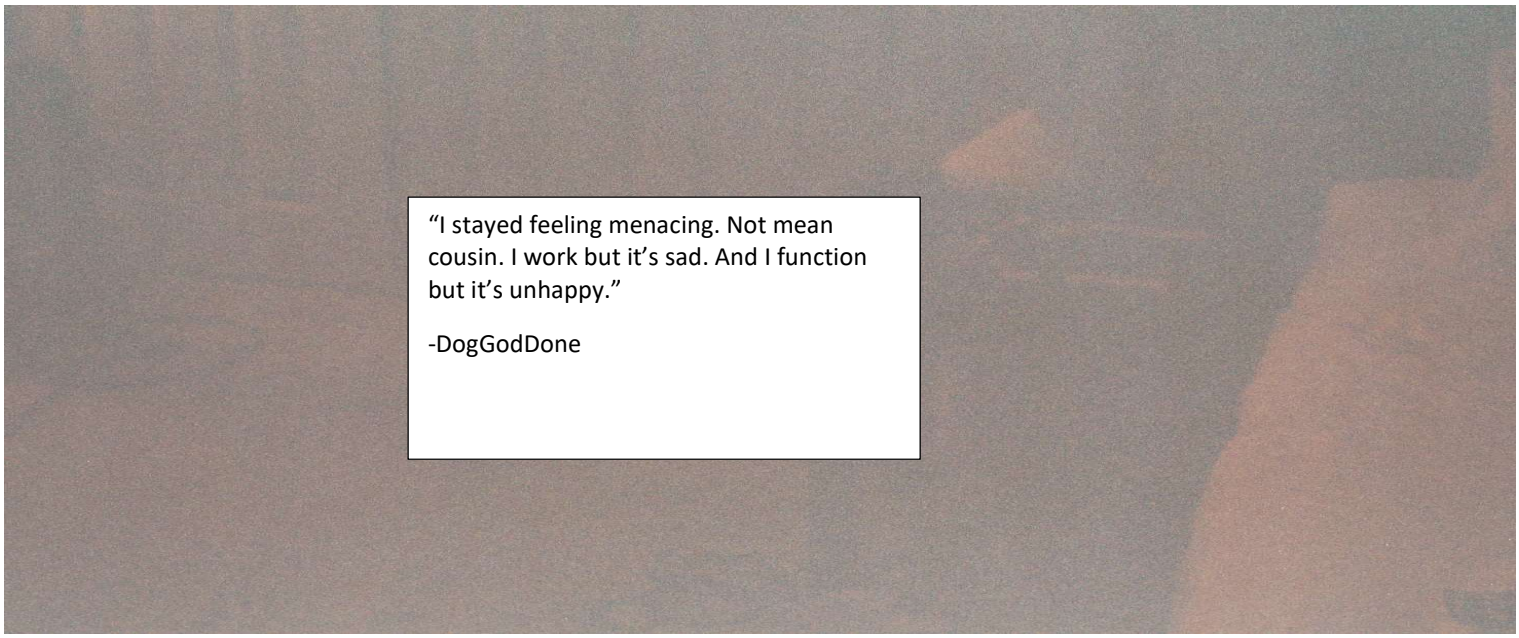
"drink some water baby, let's get you home safe and sound",

I reply back to myself, speak into my own mind where the anguish circumscribes - whistling hollow through my body, oak branches damp and cold. Bitter loneliness sawing into itself and distending- bloating and expanding.

"Thanks mate, what would I do without you?"



Check. Check one two three four. My trauma and your trauma. Tongue kissing under a bridge, my trauma and yours. Panic attack from the slightest reminder. From funny things like armpit tickles and pecks on the cheek, you pinch my ass and I'll laugh for two days until I can explain my deep fear of elderly women. Hahaha, it's funny, see? Everyone has a laugh when they hear about a man being taken advantage of, fuck! that shit must be so funny right? Right? Right? Fuck You & Hit Me Again.

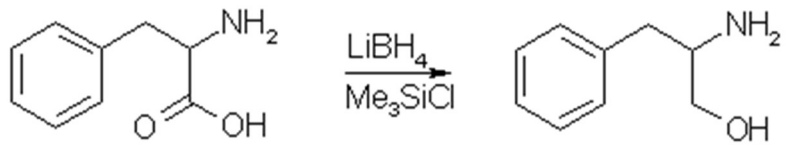


Reduction of Phenylalanine to Amphetamine

Synthetic outline:

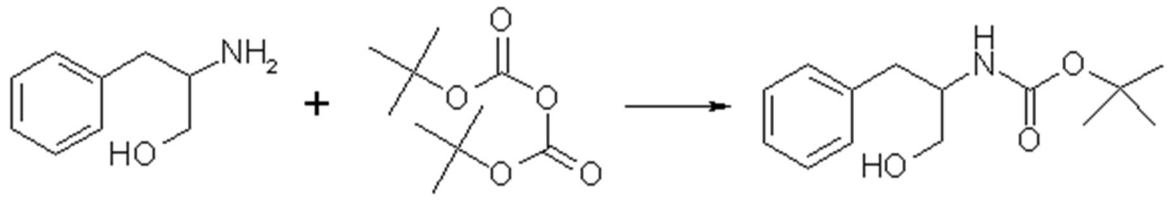
This is what they call an enantiomerically pure reduction of amino acids. It means that if you start with D-phenylalanine, that you get the good stuff; dexedrine. You will need a well equipped lab, do not try this in your kitchen: the reactions are carried out in flame-dried flasks under a dry nitrogen atmosphere. I think that the reaction where they substitute the alcohol for the iodide, is the Mitsunobu reaction, but it seems that they have used imidazole instead of diethyl azodicarboxylate (DEAD) to activate the triphenylphosphine toward nucleophilic attack by the alcohol.

Procedure **Step 1: D-Phenylalaninol**



To a cold solution of LiBH4 (1.32g, 60.54 mmol) in THF (30 ml, freshly distilled from LiAlH4) wass added trimethylsilyl chloride (15.36 ml, 121.07 mmol). The ice/water bath was removed and the mixture was allowed to stir at room temperature for 15 min. The mixture was recooled to 0°C and D-phenylalanine (5g, 30.27 mmol) was added. The ice/water bath was removed, and the reaction mixture was stirred overnight. The mixture was again cooled to 0°C and MeOH (45 ml) was added dropwise, followed by 2.5 M aqueous NaOH (25 ml). This mixture was evaporated in vacuo, and the residue extracted 5x with chloroform. The combined extracts were dried (Na2SO4), filtered, and evaporated in vacuo to leave 4.55 g (99%) of the product as a white crystalline solid, mp 88-90°C.

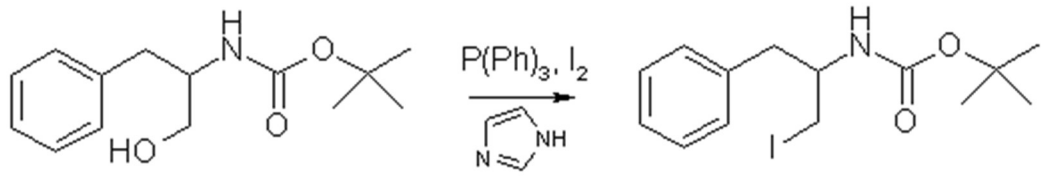
Step 2: N-t-Boc-D-phenylalaninol



To a stirred, chilled (0°C) solution of D-phenylalaninol (5 g, 33.1 mmol) in 85 ml of chloroform was added solid di-*tert*-butyl dicarbonate (7.22g, 33.1 mmol). The solution was stirred at 0°C for 30 min and then stirred at room temperature overnight. The solution was washed with 20% phosphoric acid, a saturated NaHCO3 solution, and a saturated NaCl solution, then dried (Na2CO3) and evaporated to dryness under reduced pressure. The resulting solid was recrystallized from a hot

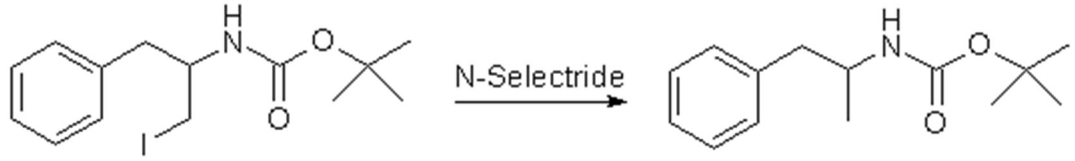
hexane/ethyl acetate mixture to afford 7.48g (95%) of the product as white fibrous crystals, mp 96°C.

Step 3: *tert*-Butyl (1R)-1-Benzyl-2-iodoethyl Carbamate



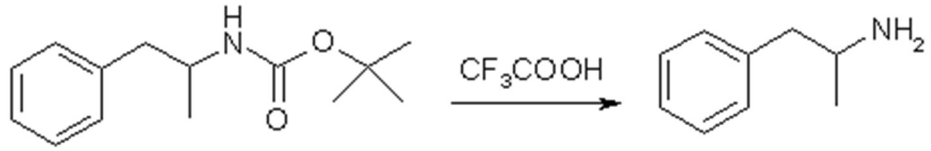
To a stirred, chilled (0°C) suspension of 2.92 g of polymer-supported triphenylphosphine (8.75 mmol) in dry DCM (35 ml) was added 2.22 g of iodine (8.75 mmol), followed by 0.65 g of imidazole (9.55 mmol). The mixture was allowed to warm to ambient temperature, and after 30 min a solution of 1.26 g (3.98 mmol) of N-t-Boc-D-phenylalaninol in DCM (15 ml) was added dropwise. The mixture was then heated at reflux for 2 hours. The cooled mixture was then filtered and the solution waswashed with dilute aqueous Na2S2O3 and water, dried (Na2SO4), and evaporated to a white crystalline solid. Passing the residue through a short silica gel column (3:2, EtOAc:hexane) yielded the pure product which was recrystallized from hot hexane to obtain 1.09 g of product (88 %) as white crystals, mp 121-122°C.

Step 4: *tert*-Butyl (1S)-1-Methyl-2-phenylethyl carbamate



A solution of 1.00g (2.77 mmol) of the iodo compound in anhydrous THF (20 ml) was stirred at -15°C as 3.04 ml (3.04 mmol) of a 1.0 M solution of N-Selectride (in THF) was added dropwise via syringe. The mixture was allowed to warm to 5°C over 1.5h. Reaction progress was monitored by TLC (4:1 hexane:EtOAc). The solution was cooled to 0°C, and the reaction was quenched by the slow addition of 1.3 ml of water. This was followed by the dropwise addition of a solution made by combining 15 ml of H2O, 1.0 g of K2CO3, and 2.6 ml of 30% H2O2. The reaction mixture was stirred at ambient temperature for 1h. The THF was evaporated under reduced pressure, and the product was extracted from the residue with 3 portions of DCM. The organic extracts were dried (Na2SO4) and the solvent evaporated to yield a white solid. Passing this material through a short silica column (4:1 hexane:EtOAc) yields the product (0.61g, 94%) as a white crystalline solid.

Step 5: (1S)-1-Methyl-2-phenylethylamine HCl (Dexedrine, d-amphetamine)



To a stirred, cooled (0°C) solution of *tert*-Butyl (1S)-1-Methyl-2-phenylethyl Carbamate (2.59 g, 11.0 mmol) in DCM (20 ml) was added trifluoroacetic acid (5 ml). The solution was stirred at ambient temperature for 18 h. The volatile components were reduced under reduced pressure, and the residure was treated with water (10 ml), chloroform (15 ml) and a 50% NaOH solution (2 ml). The mixture was shaken, and the layers were separated. The aquous layer was extracted five times with chloroform and the combined organic extracts were dried over Na2SO4 and filtered. To this was added 6 ml of a 1.0 M HCl solution (in Et2O) and the solvents were removed to yield a yellow solid. This was recrystallized in hot hexane/acetone to yield the product as white, needle-shaped crystals, 1.34 g (91%), [alpha]^{25}D = 9.21 (c 9.56, MeOH)

Reduction of phenylalanine to amphetamine. (n.d.). Retrieved from https://www.erowid.org/archive/rhodium/chemistry/amphetamine.phenylalanine.html