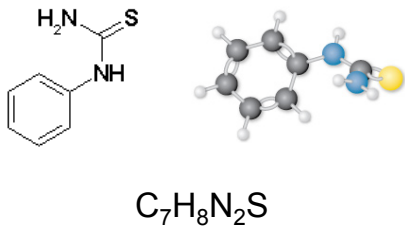


PTC: Phenylthiocarbamide



PTC Tasting

- PTC stands for phenylthiocarbamide.
- In 1931 a Dupont chemist, Arthur Fox, accidentally released some PTC powder into the air.
- His colleague complained about the taste, but Fox noticed no taste.
- They both directly tasted the powder.
- The ability to taste PTC (and related compounds) is genetic.
- PTC tasting became one of the earliest genetic tests.
- The taste of PTC is bitter.
- PTC does not occur in nature, but many related compounds do, and any of them creates the sensation of bitterness.

