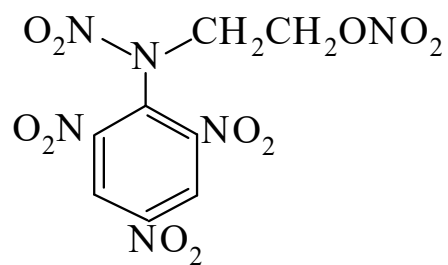




>>Entry Name: Pentryl

Synonym(s): 2-[Nitro(2,4,6-trinitrophenyl)amino]ethanol nitrate. β -(*N*,2,4,6-Tetranitroanilino)ethyl nitrate



CAS Registry Number: 4481-55-4

Molecular Formula: $C_8H_6N_6O_{11}$

Molecular Weight: 362.169

Accurate Mass: 362.009459

Percentage Composition: C 26.53%; H 1.67%; N 23.20%; O 48.59%

Physical Description: Cryst. ($CHCl_3$)

Melting Point: Mp 129°

Hazard & Toxicity: High explosive

References:

Waldkötter, K.F., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1938, **57**, 1294, (*synth*)

Ger. Pat., 1975, 2 310 217; *CA*, **82**, 75172j