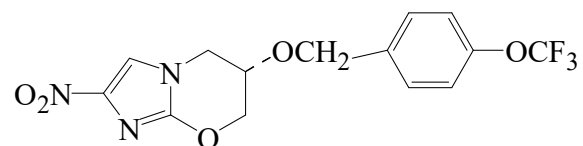




>>Entry Name: 6,7-Dihydro-2-nitro-6-[[4-(trifluoromethoxy)phenyl]methoxy]-5H-imidazo[2,1-b][1,3]oxazine, 9CI
Synonym(s): PA 824



Molecular Formula: C₁₄H₁₂F₃N₃O₅

Molecular Weight: 359.261

Accurate Mass: 359.072906

Percentage Composition: C 46.81%; H 3.37%; F 15.86%; N 11.70%; O 22.27%

Biological Use/Importance: Antibacterial agent. Specific antituberculosis agent

>>Variant: (S)-form

CAS Registry Number: 187235-37-6

Molecular Formula: C₁₄H₁₂F₃N₃O₅

Molecular Weight: 359.261

Accurate Mass: 359.072906

Percentage Composition: C 46.81%; H 3.37%; F 15.86%; N 11.70%; O 22.27%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 149-150°

References:

Pat. Coop. Treaty (WIPO), 1997, *Pathogenesis Corp.*, 97 01 562; *CA*, **126**, 171599b, (*synth, pharmacol*)

Stover, C.K. *et al.*, *Nature (London)*, 2000, **405**, 962-966, (*pharmacol*)