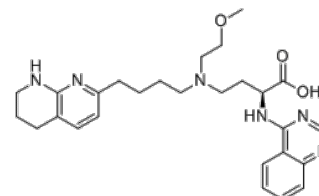


Product Name : Bexotegrast
Cat. No. : PC-73406
CAS No. : 2376257-44-0
Molecular Formula : C₂₇H₃₆N₆O₃
Molecular Weight : 492.624
Target : Integrin
Solubility : 10 mM in DMSO



1. Anindya Roy, et al. *Nat Commun.* 2023 Sep 13;14(1):5660.

Biological Activity

Bexotegrast (PLN-74809) is an orally active, potent dual **α v β 6/ α v β 1** integrin inhibitor with K_d of 5.7 nM and 3.4 nM, respectively.

Bexotegrast (PLN-74809) inhibits α v β 6- and α v β 1-induced TGF- β activation with IC₅₀ values of 29.8 nM and 19.2 nM, respectively.

Bexotegrast (PLN-74809) has antifibrogenic effects and block multiple avenues of TGF- β activation in the fibrotic lung.

References

