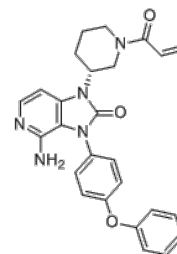


Product Name : Tolebrutinib
Cat. No. : PC-38193
CAS No. : 1971920-73-6
Molecular Formula : C₂₆H₂₅N₅O₃
Molecular Weight : 455.518
Target : BTK
Solubility : 10 mM in DMSO

1. Dahl K, et al. *J Labelled Comp Radiopharm* . 2020 Sep;63(11):482-487.



Biological Activity

Tolebrutinib (PRN2246, SAR442168, BTK168) is a potent, selective oral brain-penetrant **BTK** inhibitor with IC₅₀ of 0.4 and 0.7 nM in Ramos B cells and in HMC microglia cells, respectively.

Tolebrutinib demonstrates potential immunomodulatory and anti-inflammatory activities, reduced new active brain lesions on MRI in people with relapsing multiple sclerosis (MS) in clinical investigation.

References

