

BuChE-IN-21

Chemical Properties

CAS No. :

Formula: C₁₆H₂₃N₂O₂

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	BuChE-IN-21 (compound SXF3) is a potent and selective inhibitor of BuChE, demonstrating inhibitory effects on eqBuChE and hBuChE with IC ₅₀ values of 0.05 and 0.04 μM, respectively. Additionally, BuChE-IN-21 exhibits significant anti-inflammatory activity.
Targets(IC ₅₀)	Cholinesterase (ChE)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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