

Product Information

GET73, Purity \geq 98%

Cat. No.: X24-09-YM1455

Size: 1 mg; 5 mg; 10 mg; 20 mg

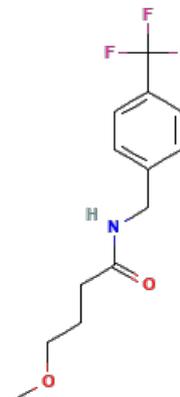
CAS Number: 202402-01-5

Compound CID: 10221200

Synonym: 202402-01-5; GET-73; GET 73;

4-Methoxy-*N*-[[4-(trifluoromethyl)phenyl]methyl]butanamide

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	GET73 is a γ -hydroxybutyric acid (GHB) analog, a naturally occurring neurotransmitter. The molecular weight of the compound is 275.27, and its molecular formula is $C_{13}H_{16}F_3NO_2$.
Molecular Weight	275.27
Molecular Formula	$C_{13}H_{16}F_3NO_2$
IUPAC Name	4-Methoxy- <i>N</i> -[[4-(trifluoromethyl)phenyl]methyl]butanamide
InChI	InChI=1S/C13H16F3NO2/c1-19-8-2-3-12(18)17-9-10-4-6-11(7-5-10)13(14,15)16/h4-7H,2-3,8-9H2,1H3,(H,17,18)
InChI Key	QLZOWJNFLXSDSH-UHFFFAOYSA-N
Canonical SMILES	<chem>COCCCC(=O)NCC1=CC=C(C=C1)C(F)(F)F</chem>
Form	Lyophilized powder
Purity	\geq 98%
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	GET73 can be studied extensively for its potential therapeutic applications in the treatment of Alzheimer's disease and other neurodegenerative disorders.
Storage	Store at $-20^{\circ}C$, and keep desiccated.