



Product Information

Lipase inhibitor, KT203, Purity ≥98%

Cat. No.: X24-09-YM404

Size: 5 mg; 10 mg; 20 mg; 50 mg

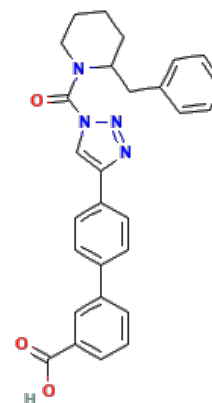
CAS Number: 1402612-64-9

Compound CID: 53364510

Synonym: 1402612-64-9; KT 203; KT-203;

3-[4-[1-(2-Benzylpiperidine-1-carbonyl)triazol-4-yl]phenyl]benzoic acid; Lipase inhibitor

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



Product Information

Description	KT203 is an effective metabolism inhibitor, that has the ability to prevent the pathway of cell metabolism by inhibiting lipase. The molecular weight of the compound is 466.53, and its molecular formula is C ₂₈ H ₂₆ N ₄ O ₃ .
Molecular Weight	466.53
Molecular Formula	C ₂₈ H ₂₆ N ₄ O ₃
IUPAC Name	3-[4-[1-(2-Benzylpiperidine-1-carbonyl)triazol-4-yl]phenyl]benzoic acid
InChI	InChI=1S/C28H26N4O3/c33-27(34)24-10-6-9-23(18-24)21-12-14-22(15-13-21)26-19-32(30-29-26)28(35)31-16-5-4-11-25(31)17-20-7-2-1-3-8-20/h1-3,6-10,12-15,18-19,25H,4-5,11,16-17H2,(H,33,34)
InChI Key	SSSCOJOXPDDHOO-UHFFFAOYSA-N
Canonical SMILES	C1CCN(C(C1)CC2=CC=CC=C2)C(=O)N3C=C(N=N3)C4=CC=C(C(C4)C5=CC(=CC=C5)C(=O)O
Form	Lyophilized powder
Purity	≥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	KT203 can be studied extensively for its potential therapeutic applications in the treatment of pain, neurodegenerative conditions, and other disorders involving endocannabinoid dysregulation.
Storage	Store at -20°C, and keep desiccated.