



Product Information

Integrin inhibitor, BTT-3033, Purity $\geq 98\%$

Cat. No.: X24-08-YM299

Size: 5 mg; 10 mg; 50 mg; 100 mg

MDL: MFCD28166480

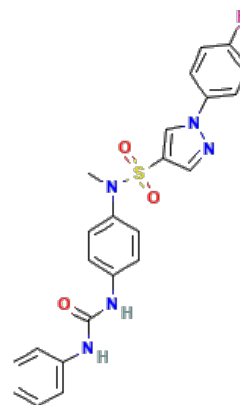
CAS Number: 1259028-99-3

Compound CID: 49841251

Synonym: 1259028-99-3; BTT3033; BTT 3033;

1-[4-[[1-(4-Fluorophenyl)pyrazol-4-yl]sulfonyl-methylamino]phenyl]-3-phenylurea

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



Product Information

Description	BTT-3033 is an effective cytoskeleton inhibitor, that has the ability to prevent the pathway of cytoskeletal signaling by inhibiting integrin.
Molecular Weight	465.12
Molecular Formula	C ₂₃ H ₂₀ FN ₅ O ₃ S
IUPAC Name	1-[4-[[1-(4-Fluorophenyl)pyrazol-4-yl]sulfonyl-methylamino]phenyl]-3-phenylurea
InChI	InChI=1S/C23H20FN5O3S/c1-28(33(31,32)22-15-25-29(16-22)21-11-7-17(24)8-12-21)20-13-9-19(10-14-20)27-23(30)26-18-5-3-2-4-6-18/h2-16H,1H3,(H2,26,27,30)
InChI Key	FJNJHZQMQRVZEE-GOSISDBHSA-N
Canonical SMILES	CC1(C(=O)N(C(=O)N1C)C2=CC(=CC(=C2)Cl)Cl)CC3=CC=C(C(=C3)Br
Isomeric SMILES	C[C@]1(C(=O)N(C(=O)N1C)C2=CC(=CC(=C2)Cl)Cl)CC3=CC=C(C(=C3)Br
Form	Lyophilized powder
Purity	$\geq 98\%$
Titer	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	BTT-3033 is a cytoskeletal signaling inhibitor that plays a key role in targeting integrin $\alpha\beta 3$, which is involved in tumor angiogenesis and metastasis.
Storage	Store at -20°C , and keep desiccated.