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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: BLU-263	F
Cat. No.	: PC-20030	NH ₂
CAS No.	: 2505078-08-8	<u> </u>
Molecular Formula	: C ₂₇ H ₂₉ FN ₁₀ O	Ň
Molecular Weight	: 528.60	C ^N \
Target	: c-Kit	ل _ي ا
Solubility	: 10 mM in DMSO	

Biological Activity

Elenestinib (BLU-263, BLU263) is a potent, selective, oral next-generation KIT D816V inhibitor with IC50 of 0.2 nM. BLU-263 has ELISA IC50 of 6 nM against HMC1.2 human mast cells (V560G/D816V). BLU-263 exhibits limited central nervous system penetration, shows potential for systemic mastocytosis (SM).

References

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com