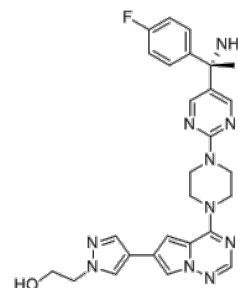


Product Name : BLU-263
Cat. No. : PC-20030
CAS No. : 2505078-08-8
Molecular Formula : C₂₇H₂₉FN₁₀O
Molecular Weight : 528.60
Target : c-Kit
Solubility : 10 mM in DMSO

1. Dave N, et al. Safety and pharmacokinetics of BLU-263, a next-generation KIT inhibitor, in healthy volunteers[C]//**Cancer Res** (AACR Annual Meeting



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

Abstracts). 2021, 122.

