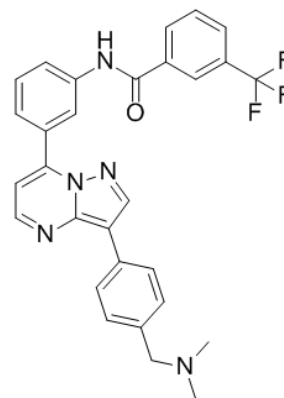


Product Name : RAF-IN-10n
Cat. No. : PC-45437
CAS No. : 950736-05-7
Molecular Formula : C₂₉H₂₄F₃N₅O
Molecular Weight : 515.529
Target : Raf
Solubility : DMSO: ≥ 53 mg/mL



Biological Activity

A highly potent and selective BRAF/CRAF inhibitor with IC₅₀ of 24/25 nM, respectively; displays moderate selectivity over p38α (IC₅₀=216 nM) and CAMKII (IC₅₀=822 nM), high selectivity over CDK2, CDK4, PKCa, IKKb, JNK1, MK2, PKA, Src, MKK6, PLK1, p70S6K, PI3 Ka, and PDK1 (IC₅₀>2 μM).

References

Berger DM, et al. Bioorg Med Chem Lett. 2009 Dec 1;19(23):6519-23.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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