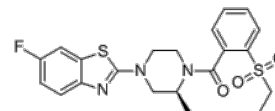


Product Name : ARN19702
Cat. No. : PC-72101
CAS No. : 1971937-18-4
Molecular Formula : C₂₁H₂₂FN₃O₃S₂
Molecular Weight : 447.543
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

ARN19702 (ARN-19702) is potent, selective, orally active, reversible inhibitor of **N-Acylethanolamine acid amidase** (NAAA) with IC₅₀ of 230 nM.

ARN19702 produces remarkable protective effects against multiple sclerosis in mice.

ARN19702 reduced nociception associated with paclitaxel-induced neuropathy without development of subacute antinociceptive tolerance.

ARN19702 (30 mg/kg, oral) did not produce place preference or alter exploratory motor behavior in male mice.

References

Fotio Y, et al. *J Pharmacol Exp Ther*. 2021 Aug;378(2):70-76.

Fotio Y, et al. *Psychopharmacology (Berl)*. 2021 Jan;238(1):249-258.

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

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