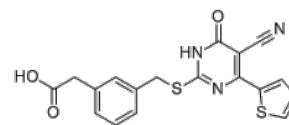


Product Name : TES-1025
Cat. No. : PC-35239
CAS No. : 1883602-21-8
Molecular Formula : C₁₈H₁₃N₃O₃S₂
Molecular Weight : 383.44
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

TES-1025 (TES1025) is a potent, selective inhibitor of human **ACMSD** (α -Amino- β -carboxymuconate- ϵ -semialdehyde decarboxylase) with IC₅₀ of 13 nM, increases NAD⁺ levels in cellular systems.

TES-1025 demonstrates suitable overall balance of good physicochemical properties and in vitro safety profile.

TES-1025 modulates intracellular NAD⁺ levels with consequent in vivo enhancement of de novo NAD⁺ biosynthesis via ACMSD target engagement.

References

Pellicciari R, et al. *J Med Chem*. 2018 Feb 8;61(3):745-759.

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

E-mail: tech@probechem.com