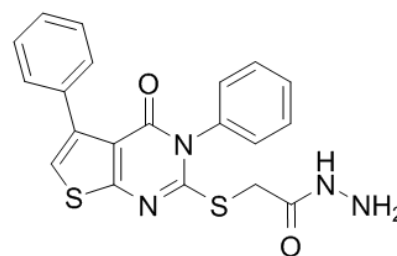


Product Name : LDN-27219
Cat. No. : PC-45039
CAS No. : 312946-37-5
Molecular Formula : C₂₀H₁₆N₄O₂S₂
Molecular Weight : 408.4966
Target : Glutaminase
Solubility : DMSO: ≥ 4.3 mg/mL



Biological Activity

LDN-27219 is a potent, reversible inhibitor of **hTGase** (Tissue transglutaminase) with IC₅₀ of 0.8 μM.

LDN-27219 does not bind at the enzyme's active site but rather at the enzyme's GTP site, or a site that regulates binding of GTP.

References

Duval E, et al. *Bioorg Med Chem Lett*. 2005 Apr 1;15(7):1885-9.

Case A, et al. *Biochemistry*. 2007 Jan 30;46(4):1106-15.

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

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