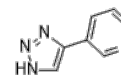


Product Name : 3-TYP
Cat. No. : PC-22377
CAS No. : 120241-79-4
Molecular Formula : C₇H₆N₄
Molecular Weight : 146.15
Target : Sirtuin
Solubility : 10 mM in DMSO



Biological Activity

3-TYP is a specific small molecule inhibitor of Sirtuin 3 (SIRT3) with IC₅₀ of 38 μM, selectively inhibits Sirt3 over Sirt1 and Sirt2 and is more potent than nicotinamid.

References

Galli U, et al. Eur J Med Chem. 2012 Sep;55:58-66.

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

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