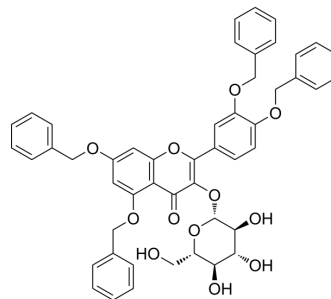


## TcNTPDase1-IN-1

Cat. No.:	HY-168001
CAS No.:	1332833-27-8
Molecular Formula:	C <sub>49</sub> H <sub>44</sub> O <sub>12</sub>
Molecular Weight:	824.87
Target:	NTPDase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TcNTPDase1-IN-1 (compound 16) is an inhibitor of nucleoside triphosphate diphosphohydrolase 1 (TcNTPDase1) from <i>Trypanosoma cruzi</i> in vitro. TcNTPDase1-IN-1 can be used in antibacterial, antitoxic and antitumor related research <sup>[1]</sup> .
IC <sub>50</sub> & Target	TcNTPDase1

### REFERENCES

[1]. Ribeiro IC, et al. Synthesis of new non-natural L-glycosidic flavonoid derivatives and their evaluation as inhibitors of *Trypanosoma cruzi* ecto-nucleoside triphosphate diphosphohydrolase 1 (TcNTPDase1). *Purinergic Signal*. 2024 Aug;20(4):399-419.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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