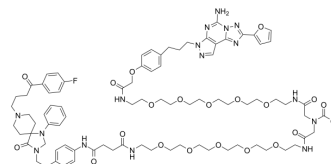


## Heterobivalent ligand-1

Cat. No.:	HY-145308
Molecular Formula:	C <sub>86</sub> H <sub>115</sub> FN <sub>16</sub> O <sub>21</sub>
Molecular Weight:	1727.93
Target:	Adenosine Receptor; Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Heterobivalent ligand-1 (compound 26) is a heterobivalent ligand for the Adenosine A<sub>2A</sub>-dopamine D<sub>2</sub> receptor heteromer ( $K_{DB1 A_{2A}R}=2.1$  nM,  $K_{DB1 D_2R}=0.13$  nM)<sup>[1]</sup>.

### REFERENCES

[1]. Pulido D, et al. Heterobivalent Ligand for the Adenosine A<sub>2A</sub>-Dopamine D<sub>2</sub> Receptor Heteromer. *J Med Chem.* 2022;65(1):616-632.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA