

8-DY547-cGMP

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight  
Store at -20°C  
Actual storage temperature shall be subject to the COA.

## Biological Description

Description	8-DY547-cGMP is a fluorescent cGMP analog, where the dye DY547 is attached at the 8th position of cGMP. It serves as a cyclic nucleotide-gated A2 (CNGA2) ligand and can activate CNGA2 channels. Additionally, 8-DY547-cGMP enables simultaneous detection of CNG channel activation and ligand binding.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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