

PDE2A

(cGMP-dependent 3',5'-cyclic phosphodiesterase,
 Cyclic GMP-stimulated phosphodiesterase, cGS-PDE)

- **CAT#:** PDE2A
- **Enzyme:** Human PDE2A
- **Substrate:** 1 μ M cGMP
- **Reaction:**
 Nucleoside 3',5'-cyclic phosphate + H₂O = nucleoside 5'-phosphate

- **Reference Compound IC50s:**

Compounds	IC50 (nM)
IBMX	7,600
Methoxymethyl-IBMX	7,900
Roliptam	>50,000
Methoxyquinazoline	41,000

- **Scientific Information:** O00408 (<http://www.expasy.org/uniprot/O00408>)

Reference Compound IC50 for PDE2A

