

PDE3A

(cGMP-inhibited 3',5'-cyclic phosphodiesterase A, CGI-PDE A)

- **CAT#:** PDE3A
- **Enzyme:** Human PDE3A
- **Substrate:** 1 μ M cAMP
- **Reaction:**
 Nucleoside 3',5'-cyclic phosphate + H₂O = nucleoside 5'-phosphate

- **Reference Compound IC50s:**

Compounds	IC50 (nM)
IBMX	2,500
Methoxymethyl-IBMX	>50,000
Roliptam	>50,000
Methoxyquinazoline	>50,000

- **Scientific Information:** Q14432 (<http://www.expasy.org/uniprot/Q14432>)

Reference Compound IC50 for PDE3A

