

PDE5A

(cGMP-specific 3',5'-cyclic phosphodiesterase, CGB-PDE)

- **CAT#:** PDE5A
- **Enzyme:** Human PDE5A
- **Substrate:** 1 μ M cGMP
- **Reaction:**
 Nucleoside 3',5'-cyclic phosphate + H₂O = nucleoside 5'-phosphate

- **Reference Compound IC50s:**

Compounds	IC ₅₀ (nM)
IBMX	>50,000
Methoxymethyl-IBMX	>50,000
Roliptam	>50,000
Methoxyquinazoline	7,900

- **Scientific Information:** O76074 (<http://www.expasy.org/uniprot/O76074>)

Reference Compound IC50 for PDE5A

