

PDE4D

(cAMP-specific 3',5'-cyclic phosphodiesterase 4D, DPDE3, PDE43)

- **CAT#:** PDE4D
- **Enzyme:** Human PDE4D
- **Substrate:** 1 μ M cAMP
- **Reaction:**
 Nucleoside 3',5'-cyclic phosphate + H₂O = nucleoside 5'-phosphate

- **Reference Compound IC50s:**

Compounds	IC50 (nM)
IBMX	9,900
Methoxymethyl-IBMX	>50,000
Roliptam	560
Methoxyquinazoline	>50,000

- **Scientific Information:** Q08499 (<http://www.expasy.org/uniprot/Q08499>)

Reference Compound IC50 for PDE4D

