

PSB-24000

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	PSB-24000 (Compound 27) is a selective ecto-5'-nucleotidase (CD73) inhibitor with a $K_i$ value of 563 nM for inhibiting human CD73, and a $K_i$ of 481 nM in membrane-bound CD73 in triple-negative breast cancer cells. It disrupts CD73's recognition and action on substrate AMP, preventing AMP-induced immunosuppressive and pro-cancer adenosine production. PSB-24000 is promising for cancer research.
Targets(IC50)	CD73

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481