

## Antitrypanosomal agent 23

### Chemical Properties

CAS No. :

Formula: C<sub>14</sub>H<sub>16</sub>N<sub>4</sub>O<sub>7</sub>

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	Antitrypanosomal agent 23 is an antiparasitic compound effective against intracellular amastigotes of <i>Trypanosoma cruzi</i> in LLC-MK2 and C2C12 cells, demonstrating activity with IC <sub>50</sub> values of 0.10 and 0.11 $\mu$ M, respectively. It also acts as a weak inhibitor of recombinant <i>Trypanosoma cruzi</i> sialyltransferase (TcTS) with an IC <sub>50</sub> of 1.1 mM.
Targets(IC <sub>50</sub> )	Parasite

**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