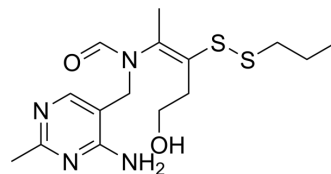


Prosultiamine

Cat. No.:	HY-119807
CAS No.:	59-58-5
Molecular Formula:	C ₁₅ H ₂₄ N ₄ O ₂ S ₂
Molecular Weight:	356.51
Target:	Apoptosis; Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prosultiamine is an allithiamine homolog. Prosultiamine can disrupt intracellular redox reactions, inducing caspase-dependent apoptosis in HTLV-1 infected cells. Prosultiamine can be used in studies involving lower urinary tract dysfunction associated with human T-lymphotropic virus type 1-related myelopathy/tropical spastic paraparesis^[1].

REFERENCES

[1]. Matsuo T, et al. Prosultiamine for treatment of lower urinary tract dysfunction accompanied by human T-lymphotropic virus type 1-associated myelopathy/tropical spastic paraparesis. *Int J Urol*. 2018 Jan;25(1):54-60.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA