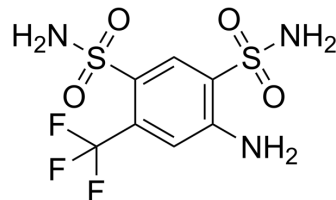


DTA

Cat. No.:	HY-W011293
CAS No.:	654-62-6
Molecular Formula:	C ₇ H ₈ F ₃ N ₃ O ₄ S ₂
Molecular Weight:	319.28
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DTA (2,4-Disulfamyl-5-trifluoromethylaniline) is a cyclic AMP phosphodiesterase inhibitor that binds to erythrocyte carbonic anhydrase^{[1][2]}.

REFERENCES

- [1]. Brørs O, et al. Pharmacokinetics of hydroflumethiazide during repeated oral administration to healthy subjects. *Eur J Clin Pharmacol*. 1979 May 21;15(4):281-6.
- [2]. Brørs O, et al. Interaction of hydroflumethiazide and 2,4-disulfamyl-5-trifluoromethylaniline with cyclic AMP phosphodiesterase and carbonic anhydrase. *Acta Pharmacol Toxicol (Copenh)*. 1982 Oct;51(4):273-7.

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

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