



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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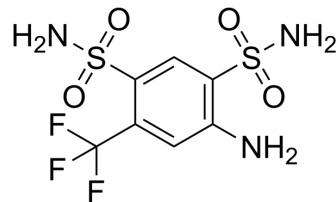
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## DTA

Cat. No.:	HY-W011293
CAS No.:	654-62-6
Molecular Formula:	C <sub>7</sub> H <sub>8</sub> F <sub>3</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
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<sup>[1][2]</sup>.

## 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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