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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

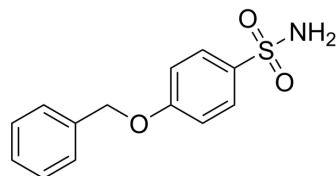
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Carbonic anhydrase inhibitor 22

Cat. No.:	HY-132156
CAS No.:	146533-50-8
Molecular Formula:	C ₁₃ H ₁₃ NO ₃ S
Molecular Weight:	263.31
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Carbonic anhydrase inhibitor 22 (Compd 2g), a sulfonamide carbonic anhydrase inhibitor, with K_i values of 762 nM (hCA I), 20.3 nM (hCA II), 8.3 nM (hCA VII), 17.9 nM (hCA IX) and 10.5 nM (hCA XII), respectively^[1].

REFERENCES

[1]. Fabrizio Carta, et al. A class of sulfonamide carbonic anhydrase inhibitors with neuropathic pain modulating effects. *Bioorg Med Chem.* 2015 Apr 15;23(8):1828-40.

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