



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

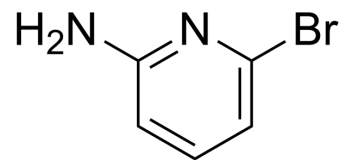
mail@szabo-scandic.com

www.szabo-scandic.com

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

2-Amino-6-bromopyridine

Cat. No.: HY-Y1049
CAS No.: 19798-81-3
Molecular Formula: C₅H₅BrN₂
Molecular Weight: 173.01
Target: Bacterial
Pathway: Anti-infection
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 200 mg/mL (1156.00 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.7800 mL	28.9001 mL	57.8001 mL
	5 mM		1.1560 mL	5.7800 mL	11.5600 mL
	10 mM		0.5780 mL	2.8900 mL	5.7800 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

2-Amino-6-bromopyridine (compound 7) is a PqsR ligand with a K_d values of 6.8 μM in the SPR assay. 2-Amino-6-bromopyridine shows a weak antagonistic activity^[1].

REFERENCES

[1]. Michael Zender, et al. Discovery and biophysical characterization of 2-amino-oxadiazoles as novel antagonists of PqsR, an important regulator of Pseudomonas aeruginosa virulence. J Med Chem. 2013 Sep 12;56(17):6761-74.

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