



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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

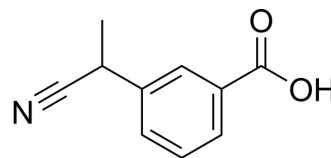
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## 3-(1-Cyanoethyl)benzoic acid (Standard)

Cat. No.:	HY-Y1416R
CAS No.:	5537-71-3
Molecular Formula:	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight:	175.18
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3-(1-Cyanoethyl)benzoic acid (Standard) is the analytical standard of 3-(1-Cyanoethyl)benzoic acid. This product is intended for research and analytical applications. 3-(1-Cyanoethyl)benzoic acid (DF2107Y) is a benzoic acid that can be used to screen cobalt containing nitrile hydratases (NHases)<sup>[1]</sup>.

### REFERENCES

[1]. S van Pelt, et al. Probing the enantioselectivity of a diverse group of purified cobalt-centred nitrile hydratases. *Org Biomol Chem*. 2011 Apr 21;9(8):3011-9.

**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](mailto:tech@MedChemExpress.com)

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