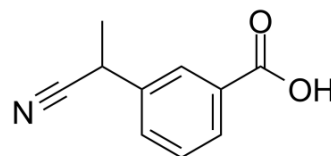


## 3-(1-Cyanoethyl)benzoic acid

Cat. No.:	HY-Y1416
CAS No.:	5537-71-3
Molecular Formula:	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight:	175.18
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

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.**

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