



# 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

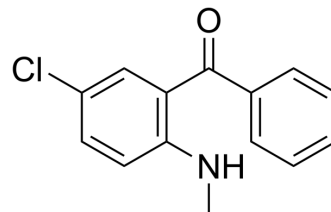
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## 5-Chloro-2-(methylamino)benzophenone

Cat. No.:	HY-W011991
CAS No.:	1022-13-5
Molecular Formula:	C <sub>14</sub> H <sub>12</sub> ClNO
Molecular Weight:	245.71
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

<b>Description</b>	(5-Chloro-2-(methylamino)phenyl)(phenyl)methanone is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
<b>In Vitro</b>	2-Methylamino-5-chlorobenzophenone is an analytical reference standard categorized as a benzophenone. <sup>1,2,3</sup> 2-Methylamino-5-chlorobenzophenone is a metabolite of diazepam and has also been used as a synthetic intermediate in the synthesis of diazepam. It has been found in seized etizolam samples. <sup>3</sup> This product is intended for research and forensic applications. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Jain, R. Simplified method for simultaneous determination of diazepam and its metabolites in urine by thin-layer chromatography and direct densitometry. *J. Chromatogr.* 615(2):365-368(1993).
- [2]. Olguín, HJ, Guzmán, DC, García, EH, et al. Diazepam: Principal indications related with its molecular actions and advantages. *Diazepam* 59-80(2014).
- [3]. Downey, C., O'Donnell, A., McLaughlin, G., et al. An unusual detection of 2-amino-3-(2-chlorobenzoyl)-5-ethylthiophene and 2-methylamino-5-chlorobenzophenone in illicit yellow etizolam tablets marked "5617" seized in the Republic of Ireland. *Drug Test. Anal.* (2021).

**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