PRODUCT INFORMATION



2-Ethylamino-1-phenylbutane (hydrochloride)

Item No. 9001863

| CAS Registry No.: | 29805-52-5 | |
|-------------------|---|-----------------------------|
| Formal Name: | N, α -diethyl-benzeneethanamine, | Н |
| | monohydrochloride | |
| MF: | $C_{12}H_{19}N \bullet HCI$ | \sim \sim \sim \sim |
| FW: | 213.8 | |
| Purity: | ≥98% | HCI |
| Supplied as: | A crystalline solid | |
| Storage: | -20°C | |
| Stability: | ≥5 years | |
| 1 () | | |

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

N-Ethylamphetamine (hydrochloride) (Item No. 11557) is an N-substituted amphetamine with an ethyl group attached to the amine. It is an anorectic that can be abused as a stimulant.^{1,2} 2-Ethylamino-1phenylbutane is an analog of N-ethylamphetamine that is characterized by an ethyl group replacing the methyl at the α position. The physiological and toxicological properties of this compound are not known. This product is intended for forensic and research purposes.

References

- 1. Lekskulchai, V. and Mokkhavesa, C. Evaluation of Roche Abuscreen ONLINE amphetamine immunoassay for screening of new amphetamine analogues. J. Anal. Toxicol. 25(6), 471-475 (2001).
- 2. Nagai, T., Kanaya, H., Matsushima, K., et al. Time-lapse changes of d- and l-enantiomers of racemic (dl)ethylamphetamine in human urine. J. Anal. Toxicol. 21(2), 112-115 (1997).

WARNING THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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