# PRODUCT INFORMATION



OH

# **BMK Glycidic Acid**

Item No. 19682

CAS Registry No.: 25547-51-7

Formal Name: 2-methyl-3-phenyl-2-oxiranecarboxylic acid

C<sub>10</sub>H<sub>10</sub>O<sub>3</sub> 178.2 MF: FW: **Purity:** ≥98%  $\lambda_{max}$ : 217 nm A crystalline solid UV/Vis.: Supplied as:

-20°C Storage: Stability: ≥4 years

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

# Description

BMK Glycidic Acid (Item No. 19682) is an analytical reference standard categorized as a precursor in the synthesis of phenylacetone (Item Nos. 16103 | 16444). This product is intended for research and forensic applications.

## Reference

1. Kuroyan, R.A., Markosyan, A.I., Engoyan, A.P., et al. General characteristics of oxirane ring opening during cleavage of glycidic acids. Russ. J. Organ. Chem. 19(9), 1947-1953 (1983).

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

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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