

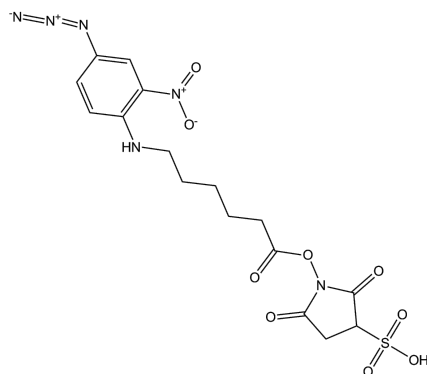
Certificate of Analysis

Product Name: Sulfo-SANPAH
Cat. No.: GD21201
Batch No.: 10
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 102568-43-4
Molecular Formula: $C_{16}H_{18}N_6O_9S$
Molecular Weight: 470.41
Storage: $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: $>99.50\%$
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA