Data Sheet

H-Gly-Arg-Gly-Asp-Ser-Pro-OH - Calbiochem

Note that this data sheet is not lot-specific and is representative of the current specifications for this product. Please consult the vial label and the certificate of analysis for information on specific lots. Also note that shipping conditions may differ from storage conditions.

Revision	11-October-2013 JSW
Synonyms	GRGDSP
Description	Shown to inhibit fibronectin binding to platelet-binding sites.
Form	White to off-white lyophilized solid
Formulation	Supplied as an acetate salt.
Chemical formula	$C_{22}H_{37}N_9O_{10}$
Purity	95% by HPLC
Solubility	5% Acetic acid (1 mg/ml) or H_2O (1 mg/ml)
Storage	-20°C Hygroscopic
Do Not Freeze	Ok to freeze
Special Instructions	Following reconstitution, aliquot and freeze (-20°C). Stock solutions are stable for up to 3 months at -20°C.
Toxicity	Standard Handling
References	Pierschbacher, M.D., and Ruoslahti, E. 1984. Nature 309, 30.
Citation	Shi Y., and Ethell, I.M., 2006. Journal of Neuroscience 26, 1813.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada.
The vibrant M and Sigma-Aldrich are trademarks of Merck KGaA, Darmstadt, Germany
or its affiliates. Detailed information on trademarks is available via publicly accessible resources.
© 2026 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.