

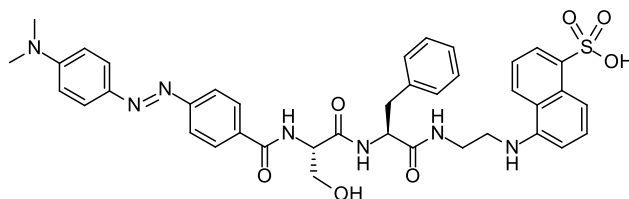
# Product Data Sheet



Product number **D005**  
Revision number **RN3.0**

**Product Name** DABCYL-Ser-Phe-EDANS  
**Quantity** 2 mg  
**Application** Measurement of dispase-like or thermolysin-like metalloprotease (P1') activity  
**Molecular Formula** C<sub>39</sub>H<sub>41</sub>N<sub>7</sub>O<sub>7</sub>S  
**Molecular Weight** 751.85

**Chemical Structure**



**Purity by HPLC** >95 % (214 nm)  
**Solubility** 1 mg/ml (Tris/HCl pH 7.5, 2 mM CaCl<sub>2</sub>).  
**Appearance** Dark red solid  
**Storage** Store at -20°C, desiccate, protect from light  
**Related products** none yet  
**Reference(s)** Weimer S. *et al. Anal. Biochem.* **2006**, 352, 110.  
**Release date** 02 December 2021  
**NOTE** INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.