CUG [3-Carboxyumbelliferyl-β-D-galactopyranoside]

Cat. No. DYE-146 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Description	CUG is a fluorogenic galactosidase substrate with carboxy reactive handle that can be used for conjugation. The organic and inorganic esters and glycosides of 7-hydroxycoumarin are among the most commonly used fluorogenic substrates. These substrates yield water-soluble blue fluorescent coumarin fluorophores upon interaction with enzymes.
Molecular Mass	368.29
Ex(nm)	386
Em(nm)	448
Solvent	DMSO
Storage	Store at -20°C in the dark. Dessicated.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA