



# Benzoylecgonine [HRP] (DAG413)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Horseradish Peroxidase conjugated Benzoylecgonine Derivative
<b>Species</b>	N/A
<b>Conjugate</b>	HRP
<b>Applications</b>	Specific methodologies have not been tested using this product.
<b>Format</b>	Liquid
<b>Concentration</b>	Not determined
<b>Size</b>	1 ml
<b>Buffer</b>	Tris-HCl, pH 7.0
<b>Preservative</b>	0.005% Thimerosal
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Benzoylecgonine is the major metabolite of cocaine. It is formed by hydrolysis of cocaine in the liver, catalysed by carboxylesterases. It is excreted in the urine of cocaine users after processing in the liver. It is the main pharmaceutical ingredient in the investigational drug Esterom, a topical solution used for the relief of muscle pain that is not FDA approved or on the market in the United States.
<b>Keywords</b>	benzoylecgonine; O-Benzoylecgonine; (-)-Benzoylecgonine; o-Benzoyl(-)-ecgonine; Ecgonine benzoate