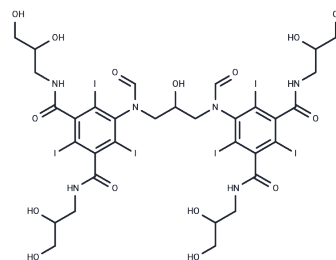


Ioforminol

Chemical Properties

CAS No. :	1095110-48-7
Formula:	C33H40I6N6O15
Molecular Weight:	1522.13
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ioforminol, also known as GE-145 and AN-113111, is a new low-osmolar dimeric radiographic contrast agent. GE-145 exhibits similar preclinical properties to other dimeric radiographic contrast media. In addition, the low osmolality enables an iso-osmolar formulation containing a significantly higher concentration of electrolytes than Visipaque.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.657 mL	3.2849 mL	6.5697 mL
5 mM	0.1314 mL	0.657 mL	1.3139 mL
10 mM	0.0657 mL	0.3285 mL	0.657 mL
50 mM	0.0131 mL	0.0657 mL	0.1314 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Wistrand LG, Rogstad A, Hagelin G, Roed L, Oulie I, Gram A, Evans P, Rasmussen H, Grant D, Iveson P, Newton B, Thaning M. GE-145, a new low-osmolar dimeric radiographic contrast medium. *Acta Radiol.* 2010 Nov;51(9):1014-

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