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Cancer Imaging Program

National Cancer Institute

Reagent/Supply Specification Sheet

(Refer to GEN-M001)

Reagent/Supply: **3-O-Methoxymethyl-16,17-O-sulfryl-16-epiestriol (MSE)** **Storage Conditions:** **Freezer** *(if applicable)*

Internal Tracking Code: SS-MSE **MSDS On File? Y N N/A** *(circle one)*

Suppliers:

Vendor	Address	Telephone Number	MSDS Available	Vendor Designation (If Needed)
ABX Advanced Biomedical Compounds	**Heinrich-Glaeser-Str. 10-14 01454 Radegerg Germany**	+49/3528/40 41 60	Yes	A
any distributor of this column				B

Ordering Information:

Vendor	Catalog Number	Description	Size/Units	Bulk Quantities	Certificate of Quality Available
ABX Advanced Biomedical Compounds	**190.0002**	**Precursor for 16 alpha-[^{18}F]Fluoroestradiol**	2 mg	N/A	Yes

Internal Specifications: For all non-USP reagents, the certificate of quality will be compared with the listed internal specifications to ensure that the manufacturers are still testing the product consistently and utilizing the same standards to determine quality, purity, and identity of the supplies.

Parameter	Test Methodology	Specification
Appearance	Organoleptic	White or nearly white crystals
Identity	^{1}H-NMR ^{13}C-NMR	conforms conforms
Purity	HPLC	>95 %
In house Identity	HPLC-UV or MS	Used to make [^{18}F]FES

Regulatory Affairs Approval: _____Date: _____

Signature

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