

Radiotracers produced by RCF-KI

Radiotracer	Function and use	Area of use	Preclinical production	Clinical production	Clinical set-up and validation if needed on request
[¹¹ C]UCB-1A	Synaptic vesicle protein 2C (SV2C)	Neurology, neurodegenerative disorders	Yes	Yes	
[¹⁸ F]FE-PE2I	Dopamine transporter (DAT)	Neurology, Parkinson's	Yes	No	Ongoing validation
[¹¹ C]UCB-J	Synaptic vesicle glycoprotein 2A	Neurology - Schizophrenia, Depression, Autism, Dementia etc.	Yes	Yes	
[¹¹ C]PBR28	TSPO (Peripheral-type benzodiazepine receptor)	Neurology, Psychiatry	Yes	Yes	
[¹⁸ F]DPA-714	TSPO (Peripheral-type benzodiazepine receptor)	Neurology, Psychiatry	Yes	Yes	
[¹¹ C]AZ14193391*	PARP1 imaging	Oncology	Yes	Yes	
[¹¹ C]AZ14132516*	CCR9 imaging	Crohn's disease immunology	Yes	Yes	
[¹¹ C]Savolitinib*	C-met inhibitor	Oncology	Yes	Yes	
[¹¹ C]KIn83	α7-nAChR	Neurology, Psychiatry	Yes	Yes	
[¹¹ C]Raclopride	D2 receptor	Psychiatry, Schizophrenia	Yes	Yes	
[¹¹ C]SCH23390	D1 receptor	Psychiatry, Schizophrenia	Yes	No	Yes
[¹¹ C]Osimertinib*	EGFR (epidermal growth factor receptor tyrosine kinase)	Oncology	Yes	No	Yes
[¹¹ C]THK-5351	Tau	Neurology, Alzheimer's	Yes	No	Yes
[¹¹ C]AZD2184	β-amyloid	Neurology, Alzheimer's	Yes	No	Yes

[¹¹ C]FLB457	D2 receptors	Psychiatry, Schizophrenia	Yes	No	Yes
[¹¹ C]Flumazenil	GABA _A receptor	Psychiatry, Schizophrenia	Yes	No	Yes
[¹¹ C]Deprenyl-D2	MAO-B	Neurology	Yes	No	Yes
[¹¹ C]AZ10419369	5-HT _{1B} receptor	Psychiatry, Depression	Yes	No	Yes
[¹¹ C]PE2I	Dopamine transporter (DAT)	Neurology, Parkinson's	Yes	No	Yes
[¹⁸ F]FPEB	Metabolic glutamate 5 receptors	Neurology, Psychiatry	Yes	No	Yes
[¹⁸ F]MNI-659	Phosphodiesterase 10A (PDE10A)	Neurology, Huntington's	Yes	No	Yes
[¹⁸ F]FMeNER-D2	Norepinephrine transporter (NET)	Neurology	Yes	No	Yes

* Available within a clinical trial. Access to the tracer is limited through MTA with external vendors.